## EAST Search History

| Ref#  | Hits | Search Query  | DBs                          | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|---|------------------------------|---------------------|---------|---------------------|
| S323  | 11   | ("3776304"   "3934643"   "4026348"   "426348"   "4350026"   "4470450"   "5203399"   "5333677"   "5587880"   "6227288"   "6269865"   "6381135"). PN.   | US-PGPUB;<br>USPAT;<br>USOCR | SAME                | ON      | 2008/11/20          |
| S324  | 1498 | 361/700.cdls.   | US-PGPUB;<br>USPAT;<br>USOCR | SAME                | ON      | 2008/11/20<br>13:04 |
| S325  | 1062 | S324 and (computer or laptop or pump or compressor)   | US-PGPUB;<br>USPAT;<br>USOCR | SAME                | ON      | 2008/11/20<br>13:04 |
| S326  | 372  | S324 and (pump or compressor)   | US-PGPUB;<br>USPAT;<br>USOCR | SAME                | ON      | 2008/11/20<br>13:04 |
| S327  | 183  | S326 and (loop)   | US-PGPUB;<br>USPAT;<br>USOCR | SAME                | ON      | 2008/11/20<br>13:05 |
| S328  | 221  | S326 and (computer or laptop)   | US-PGPUB;<br>USPAT;<br>USOCR | SAME                | ON      | 2008/11/20<br>13:05 |
| \$329 | 13   | ("20050145371"  <br>"20060187638"   "6776221"<br>  "6137682"   "6776221"<br>  "6796372"   "6828675"<br>  "6836407"   "6927980"<br>  "6948556"   "6927980"<br>  "6948151"   "7012807").<br>PN. | US-PGPUB;<br>USPAT;<br>USOCR | SAME                | ON      | 2008/11/20          |

| S330 | 250  | ("0596062"                           | US-PGPUB; | SAME | ON  | 2008/11/20 |
|------|------|--------------------------------------|-----------|------|-----|------------|
|      | i    | "20010016985" I                      | USPAT:    |      |     | 13:34      |
|      |      | "20010024820"                        | USOCR     |      |     |            |
|      |      | "20010045270"                        | 1         |      |     |            |
|      |      | "20010046703"                        |           |      |     |            |
|      |      | "20020075645"                        |           |      |     |            |
|      |      | "20020096312"                        |           |      |     |            |
|      |      | "20020030312"                        |           |      |     |            |
|      |      | "20020134543"                        |           |      |     |            |
|      |      | "20030062149"                        |           |      |     |            |
|      | i    | "20030002145"                        |           |      |     |            |
|      |      | "20030121274"                        |           |      |     |            |
|      |      | "20040040695"                        |           |      |     |            |
|      |      |                                      |           |      |     |            |
|      | i    | "20040052049"                        |           |      |     |            |
|      |      | "20040089008"                        |           |      |     |            |
|      |      | "20040125561"                        |           |      |     |            |
|      |      | "20040160741"                        |           |      |     |            |
|      |      | "20040188069"                        |           |      |     |            |
|      |      | "2039593"   "2273505"                |           |      |     |            |
|      |      | "3361195"                            |           |      |     |            |
|      |      | "3771219"   "3817321"                |           |      |     |            |
|      | i    | "3948316"                            |           |      |     |            |
|      | i    | "4109707"   "4211208"                |           |      |     |            |
|      |      | "4312012"                            |           | •    |     |            |
|      |      | ["4337499"   "4450472"               |           |      |     |            |
|      |      | "4467861"                            |           |      | *** |            |
|      |      | "4485429"   "4492266"                |           |      | •   |            |
|      |      | "4516632"                            |           |      | *** |            |
|      |      | "4540115"   "4561040"                |           |      |     |            |
|      |      | "4567505"                            |           |      |     |            |
|      |      | "4573067"   "4574876"                |           |      |     |            |
|      |      | "4644385"                            |           |      |     |            |
|      |      | "4758926"   "4793405"                |           |      | *** |            |
|      |      | "4866570"                            |           |      |     |            |
|      |      | "4868712"   "4893174"                |           |      | •   |            |
|      |      | "4894709"                            |           |      |     |            |
|      |      | "4896719"   "4903761"                |           |      |     |            |
|      |      | "4908112"                            |           |      |     |            |
|      | i    | "4938280"   "5009760"                |           |      |     |            |
|      |      | "5016090"                            |           |      |     |            |
|      | **** | "5016138"   "5043797"                |           |      | -   |            |
|      |      | "5057908"                            |           |      |     |            |
|      | -    | "5070040"   "5083194"                |           |      |     |            |
|      |      | "5088005"                            |           |      | *** |            |
|      |      | "5099311"   "5099910"                |           |      |     |            |
|      |      | "5103897"                            | •         |      | *** |            |
|      |      | "5125451"   "5131233"                |           |      |     |            |
|      | -    | "5144531"                            |           |      | -   |            |
|      |      | "5161089"   "5179500"                |           |      |     |            |
|      |      | "5203399"                            |           |      | *** |            |
|      | -    | "5203401"   "5218515"                |           |      |     |            |
|      |      | "5228502"                            |           |      |     |            |
|      | i    | "5230564"   "5232047"                |           |      |     |            |
|      | i    |                                      |           |      |     |            |
|      | 1    | "5239200"  <br>"5239443"   "5263251" |           |      |     |            |
|      | 1    |                                      |           |      | *** |            |
|      | 1    | "5265670"                            | 1         | 1    | \$  | 1          |

| "5269372"   "5274920"     "5275237"     "5281026"   "5308429"     "5309319"     "5310400"   "5316077"     "5317805"     "5343056"   "5343358"     "5325265"   "5343358"     "5386134"     "5386134"     "5386134"     "548693"   "545909"     "5490117"     "5508234"   "5514832"     "5514906"     "5575929"     "564666"   "5548605"     "57473"   "5692558"     "5675929"     "568104"     "5774779"   "5800690"     "5774779"   "5800690"     "581042"     "5774779"   "5800690"     "580142"     "5774779"   "5800690"     "580142"     "5774779"   "5800690"     "580142"     "5839220"   "5921087")     "5839220"   "5921087")     "580325"   "593713"     "5982400"     "6003934"     "6003934"     "6003934"     "6004034"   "6008752"     "6009656"   "6100541"     "6101715"     "611729"   "6125036"     "6131650"   "6137682"     "6146103"   "6159353"     "6146103"   "6159353"     "6146703"   "6159353"     "6167948"   "6176662"     "618660"   "61606022"     "6196233"   "6221226"     "622334"   "622126"     "622334"   "622126"     "622360"   "61606022"     "619660"   "61606022"     "6196630"   "6206022"     "622361"   "622126"     "622361"   "622126"     "622361"   "622126"     "622361"   "622126"     "622361"   "622126"     "622361"   "622126"     "622361"   "622126"     "622361"     "622361"     "622361"   "622126"     "622361"     "6226251"     "622361"     "622361"     "622361"     "622361"     "622361"     "622361"     "622361"     "6223261"     "622361"       |             |               |
|--|-------------|---------------|
| "5281026"   "5508429"   "53010440"   "5316077"   "5317805"   "5316047"   "5316077"   "5317805"   "5346000"   "5386143"   "5383340"   "5386143"   "5421943"   "5496177"   "5496177"   "545099"   "5490117"   "550824"   "5514832"   "5544696"   "5548605"   "5755922"   "5675473"   "5692588"   "5696405"   "5641400"   "5688831"   "5696405"   "5641400"   "568831"   "5777618"   "5777618"   "5787779"   "5800690"   "591087"   "5910887"   "60131647"   "6131647"   "6131647"   "6131647"   "6131650"   "6137682"   "6131650"   "6137682"   "6131650"   "6137682"   "6131650"   "6137682"   "6131650"   "6137682"   "6131650"   "6137682"   "6131650"   "6137682"   "6131650"   "6137682"   "6131650"   "6137682"   "6131660"   "6137682"   "6131660"   "6137682"   "6131660"   "6137682"   "6131660"   "6137682"   "6131660"   "6137682"   "6131660"   "6137682"   "6131660"   "6137682"   "6131660"   "6137682"   "6131660"   "6137682"   "6131660"   "6137682"   "6131660"   "6137682"   "6131660"   "6137682"   "6131660"   "6137682"   "6131660"   "6137682"   "6131660"   "6137682"   "6131660"   "6137682"   "6131660"   "6206022"   "6216343"   "6221226"   | "5269372"   | "5274920"     |
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| "5316077"   "5316077"   "5316077"   "5317805"   "5343358"   "5346000"   "5380366"   "538340"   "5386143"   "5427174"   "5486793"   "5459099"   "5427174"   "5508234"   "5548605"   "5548605"   "5548605"   "5548606"   "5548606"   "5548606"   "5548606"   "5548606"   "5548606"   "557929"   "5691741"   "569258"   "569258"   "569258"   "569258"   "569258"   "5704356"   "5704416"   "5727618"   "5704261"   "578329"   "5804692"   "59270358"   "5704416"   "57839290"   "59270358"   "590713"   "598220"   "599713"   "5998240"   "5993750"   "599713"   "5993750"   "599713"   "5993750"   "599713"   "5993750"   "599713"   "5993750"   "599713"   "5993750"   "599713"   "5993750"   "599713"   "5993750"   "59144"   "60023834"   "6023834"   "602485"   "6131650"   "6131650"   "6131650"   "6131650"   "6137682"   "6131650"   "6137682"   "6131650"   "6137682"   "6136660"   "6137682"   "6136660"   "6137682"   "6138660"   "6137682"   "6138660"   "6137682"   "6138660"   "6137682"   "6138660"   "6137682"   "6136660"   "6137682"   "6137660"   "6137660"   "6137682"   "6137660"   "6137682"   "6137660"   "6137660"   "6137682"   "6137660"   "6137660"   "6137682"   "6137660"   "6137662"   "6137660"   "6137662"   "6137660"   "6137662"   "6137660"   "6137662"   "6137660"   "6137682"   "6137660"   "6137662"   "6137660"   "6137662"   "6137662"   "6137662"   "6137662"   "6137662"   "6137662"   "6137662"   "6137662"   "6137662"   "6137662"   "6137662"   "6137662"   "6137662"   "6137662"   "6137662"   "6137662"   "6137662"   "6137662"   |             | "5308429"     |
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| "5325265"   "5343358"   "5346000"   "5380956"   "5383340"   "5386143"   "538635"   "5421943"   "5427174"   "5436793"   "5459099"   "5436793"   "5459099"   "5436793"   "5548065"   "5548066"   "5548665"   "55548066"   "5548665"   "5565823"   "5641400"   "5565823"   "5641400"   "5565823"   "5643605"   "5675473"   "5692558"   "5696405"   "5704416"   "57727618"   "5774013"   "5763951"   "5740013"   "5763951"   "5740013"   "5763951"   "5740013"   "5763951"   "598220"   "5946191"   "598220"   "5997713"   "5993750"   "5997713"   "5993750"   "5997713"   "603934"   "6019165"   "6023934"   "6019165"   "603934"   "6019165"   "603935"   "619165"   "603936"   "619165"   "619729"   "6125036"   "6119729"   "6125036"   "6131650"   "6137682"   "6131650"   "6137682"   "6131650"   "6137682"   "6131650"   "6137682"   "6136660"   "6137682"   "6136660"   "6137682"   "6136660"   "6137682"   "6136660"   "6137682"   "6136660"   "6137682"   "6136660"   "6137682"   "613660"   "6137682"   "6136660"   "6137682"   "6136660"   "6137682"   "6136660"   "6137682"   "6136660"   "6137682"   "6136660"   "6137682"   "6136660"   "6137682"   "6136660"   "6137682"   "6136660"   "6137682"   "6136660"   "6137682"   "6136660"   "6137682"   "6136660"   "6137682"   "613660"   "6137682"   |             | "5316077"     |
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| "5946191"   "5946191"   "597820"   "5993750"   "5993750"   "5997713"   "5993750"   "5993750"   "6019165"   "60039394"   "6034872"   "6034872"   "6034872"   "6034872"   "6034872"   "6090251"   "610752"   "610754"   "610754"   "610754"   "610754"   "610754"   "610754"   "6129145"   "6129145"   "6129465"   "6131650"   "6137682"   "6140860"   "6146103"   "6159353"   "614675"   "6117692"   "6146754"   "6187482"   "6186660"   "6206022"   "6210986"   "6206022"   "6210986"   "6221226"  | 5839290"    |               |
| "5978220"   "5993750"   "5993750"   "5993740"   "5993240"   "6007309"   "6007309"   "6007309"   "6007309"   "6007407407   "6007407   | "5945217" I | "5946191"     |
| "5993750"   "5997713"   "5998240"   "6019165"   "6007309"   "6019165"   "6003934"   "6039114"   "6052285"   "6052285"   "6054034"   "6068752"   "6090251"   "6090251"   "6090251"   "6109054"   "610715"   "6119769"   "6126723"   "6125036"   "6131650"   "6139682"   "6131650"   "6137682"   "6140600"   "6159353"   "6167348"   "6176962"   "6182762"   "6186660"   "6206022"   "6210386"   "6210386"   "6210386"   "6221226"   |             | 1             |
| "5998240"   "5007309"   "6019165"   "6007309"   "6019165"   "60023934"   "60034872"   "6039114"   "6052885"   "6052885"   "6056285"   "6096251"   "6096251"   "61096251"   "61096251"   "610729"   "6125036"   "6131647"   "6131650"   "6137682"   "6140860"   "6131650"   "6137682"   "6140660"   "6146751   "6159353"   "6167948   "61746751   "6176962"   "6182742"   "6186660"   "6206022"   "6210986"   "6216343"   "6221226"   |             | "5997713"     |
| "6007309"   "6019165"   "6023934"   "6023934"   "6034872"   "6039114"   "6054034"   "6068752"   "6090251"   "6090251"   "6090251"   "61100541"   "6101715"   "61127636"   "6126723"   "6125036"   "6136477   "613660"   "613660"   "6131650"   "6137682"   "6146103"   "6159353"   "61467348"   "6176962"   "6187265"   "6176962"   "618660"   "6206022"   "619386"   "6206022"   "6216343"   "6221226"  |             | 4             |
| "6034872"   "6039114"   "8052285"   "6054034"   "6068752"   "6096565"   "6100541"   "6101715"   "6119729"   "6125036"   "6129145"   "6129260"   "6131647"   "613962"   "6140860"   "6137682"   "6140860"   "6137682"   "6140860"   "6137682"   "6140860"   "6137682"   "6140860"   "6137682"   "6140860"   "6137682"   "6167348"   "6159353"   "6167348"   "6159353"   "6169660"   "6206022"   "6210986"   "6206022"   "6210986"   "6210986"   "6216343"   "6221226"   |             | "6019165"     |
| "6052285"   "6054034"   "6068752"   "6090251"   "6090251"   "6090251"   "61090251"   "610151"   "6101751"   "6126723"   "6129145"   "6131650"   "6131650"   "6131650"   "6131650"   "6140860"   "6146103"   "6159353"   "6174675"   "6187422"   "6186660"   "6206022"   "6210986"   "6216343"   "62163243"   "6212226"   |             | 1             |
| "6054034"   "6068752"   "6090655"   "6100541"   "6090655"   "6100541"   "6101715"   "6119729"   "6125036"   "6126723"   "6129145"   "6129260"   "6131647"   "6131650"   "6137682"   "6140660"   "6146103"   "6159353"   "6167346"   "6174675"   "6176962"   "6186660"   "618660"   "6206022"   "6210986"   "6210986"   "6210986"   |             | "6039114"     |
| "6090251"   "6100541"   "6090251"   "61070541"   "6107155"   "61125036"   "6129260"   "6131647"   "6131650"   "6131650"   "6131650"   "613650"   "613650"   "613650"   "6146103"   "6159353"   "6167948"   "617665"   "6176962"   "6182722"   "618660"   "6206022"   "6216343"   "6221226"   |             | <u> </u>      |
| "609666"   "6100641"   "6101715"   "6119729"   "6125036"   "6126723"   "6129145"   "6129260"   "6131647"   "6131667"   "6137682"   "614080"   "6137682"   "6140860"   "6159353"   "6167948"   "6174675"   "6176962"   "6186260"   "6206022"   "6210986"   "6206022"   "6210986"   "6221226"  |             | "6068752"     |
| "6101715"   "6119729"   "6125036"   "6126723"   "6129260"   "613145"   "6139260"   "6131650"   "6137682"   "6146103"   "6159353"   "6167948"   "6176662"   "6182742"   "618660"   "6206022"   "6216343"   "6221226"  |             | "C100E41"     |
| "6119729"   "6125036"   "6129145"   "6129260"   "6131647"   "6131647"   "6131650"   "6137682"   "6146030"   "6159353"   "61467348"   "6176962"   "6146660"   "6206022"   "6120386"   "6216343"   "6221226"   |             | 0100541       |
| "6126723"   "6129145"   "6129260"   "6131645"   "6131682"   "6131650"   "6137682"   "6146103"   "6159353"   "6167948"   "6176675"   "6176962"   "6182742"   "6186660"   "6206022"   "6210986"   "6216343"   "6221226"  |             | "6125036"     |
| "6129465"   "6129260"   "6131647"   "6137682"   "6131650"   "6137682"   "6146103"   "6159353"   "6167948"   "617662"   "6182742"   "618660"   "6206022"   "6216343"   "6221226"  | 3           |               |
| "6137682"   "6137682"   "6140860"   "6146080"   "6159353"   "61767948"   "617675"   "6174675"   "6174672"   "6186660"   "6206022"   "6216343"   "6221226"  |             |               |
| "6140860"  <br>"6146103"   "6159353"<br>  "6167948"  <br>"6174675"   "6176962"<br>  "6182742"  <br>"6186660"   "6206022"<br>  "6210986"  <br>"6216343"   "6221226"   | [ "6131647" | 1             |
| "6146103"   "6159353"<br>  "6167948"  <br>"6174675"   "6176962"<br>  "6182742"  <br>"6186660"   "6206022"<br>  "6210986"  <br>"6216343"   "6221226"  |             | "6137682"     |
| "6167948"  <br>"6174675"   "6176962"<br>  "6182742"  <br>"6186660"   "6206022"<br>  "6210986"  <br>"6216343"   "6221226"   |             |               |
| "6174675"   "6176962"<br>  "6182742"  <br>"6186660"   "6206022"<br>  "6210986"  <br>"6216343"   "6221226"  |             | "6159353"     |
| "6182742"  <br>"6186660"   "6206022"<br>  "6210986"  <br>"6216343"   "6221226"   |             |               |
| "6186660"   "6206022"<br>  "6210986"  <br>"6216343"   "6221226"  |             | "61/6962"     |
| "6210986"  <br>"6216343"   "6221226"   |             | "6206022"     |
| "6216343"   "6221226"  |             | UZUUUZZ       |
|  |             |               |
|  | "6210986"   | <br>"6221226" |

| 3331 | 38                                      | S330 and gravity   | US-PGPUB;<br>USPAT;<br>USOCR            | SAME                                    | MON                                     | 2008/11/20<br>14:02 |
|------|---|--|---|---|---|---------------------|
| 3331 | 38                                      | "6336497"   "6337794"   "63636497"   "6366467"   "636367544"   "6366457"   "6389377"   "6396706"   "6399372"   "6396706"   "6415860"   "6424531"   "6417060"   "6424531"   "6417260"   "6424531"   "6437280"   "6439984"   "6439220"   "6439220"   "6457515"   "646222"   "6457515"   "6492200"   "6519151"   "653029"   "6537437"   "6543521"   "6553253"   "6537437"   "6543521"   "6552656"   "6581388"   "6587433"   "6591625"   "6600220"   "6601643"   "6591625"   "6602251"   "6603 | US-POPUB;<br>USPAT;                     | SAME                                    | ON                                      | 2008/11/20<br>14:02 |
|      | *************************************** | "6238538"   "6253832"   "6253832"   "6253835"   "6257320"   "6277257"   "6301109"   "6317326"   "6322753"   "6324058"   "6329097"  | *************************************** | *************************************** | *************************************** |                     |

| 3332 | 232 | ("3680189"   "3700028"                 | US-PGPUB; | SAME | ON | 2008/11/20                              |
|------|-----|--|-----------|------|----|---|
|      |     | "3714981"                              | USPAT;    |      |    | 14:12                                   |
|      | ĺ   | "3962869"   "3997381"                  | USOCR     |      |    |   |
|      |     | "4004441"                              | •         |      |    |   |
|      |     | "4015659"   "4019098"                  | ***       |      |    |   |
|      |     | "4020898"                              | •         |      | *  |   |
|      |     | "4026348"   "4042757"                  |           |      |    |   |
|      |     | "4046190"                              |           |      |    |   |
|      |     | "4050507"   "4057963"                  |           |      |    |   |
|      |     | "4058159"                              |           |      |    |   |
|      |     | "4067315"   "4082575"                  |           |      |    |   |
|      |     | "4099556"                              |           |      |    |   |
|      |     | "4107922"   "4118756"                  |           |      |    |   |
|      |     | "4186796"                              |           | •    |    |   |
|      |     | "4194559"   "4196504"                  |           |      |    |   |
|      |     | "4203129"                              |           |      |    |   |
|      |     | "4212347"   "4219078"                  |           |      |    |   |
|      |     | "4220195"                              |           |      |    |   |
|      |     | "4230173"   "4248295"                  |           |      |    |   |
|      |     | "4257356"                              |           |      |    |   |
|      |     | "4274479"   "4288897"                  |           |      |    |   |
|      |     | "4296796"                              |           |      |    |   |
|      |     | "4312012"   "4315498"                  |           | -    |    |   |
|      |     | "4322737"                              |           |      |    |   |
|      |     | "4345642"   "4351388"                  |           |      |    |   |
|      |     | "4352392"                              |           |      |    |   |
|      |     | "4372377"   "4381818"                  |           |      |    |   |
|      |     | "4386505"                              |           |      |    |   |
|      |     | "4413671"   "4434842"                  |           |      |    |   |
|      |     | "4438807"                              |           |      |    |   |
|      |     | "4440215"   "4441548"                  |           |      |    |   |
|      |     | "4457059"                              |           |      |    |   |
|      |     | "4470450"   "4474170"                  |           |      |    |   |
|      |     | "4478275"                              |           |      |    |   |
|      |     | "4485670"   "4489777"                  |           |      |    |   |
|      |     | "4492266"                              |           |      |    |   |
|      |     | "4516631"   "4520865"                  |           |      |    |   |
|      |     | "4523636"                              |           |      |    |   |
|      |     | "4545427"   "4550774"                  |           |      |    |   |
|      |     | "4565243"                              |           |      |    |   |
|      |     | "4602314"   "4617093"                  |           |      |    |   |
|      |     | "4632179"                              |           | ***  |    | *************************************** |
|      |     | "4644750"   "4671348"                  |           |      |    |   |
|      |     |  |           |      |    |   |
|      |     | "4681995"  <br>"4683940"   "4685512"   |           |      | 1  |   |
|      |     |  |           |      |    |   |
|      |     | "4693124"  <br>  "4696010"   "4607005" |           |      |    |   |
|      |     | "4696010"   "4697205"                  |           |      |    |   |
|      |     | "4706740"  <br>"4710000"   "4705000"   |           |      |    |   |
|      |     | "4712609"   "4765396"                  |           |      |    |   |
|      |     | "4785875"                              |           |      |    |   |
|      |     | "4789023"   "4789026"                  |           |      |    |   |
|      |     | "4794984"                              |           |      |    |   |
|      |     | "4799537"   "4807697"                  |           |      |    |   |
|      |     | "4810929"                              |           |      | 1  |   |
|      |     | "4815528"   "4824496"                  |           |      |    |   |
|      | 1   | "4854379"                              | 1         | 1    | \$ | \$                                      |

| "4857421"   "4880052"                |  |
|--------------------------------------|--|
| "4880053"                            |  |
| "4883116"   "4884169"                |  |
| l "4884627" l                        |  |
| "4898231"   "4899810"                |  |
| "4917173"                            |  |
| "4917177"   "4941527"                |  |
| "4972812"                            |  |
| "4989070"   "5002122"                |  |
| "5018573"                            |  |
| "5036905"   "5051146"                |  |
| "5076352"                            |  |
| "5127471"   "5137461"                |  |
| "E160001"                            |  |
| "5168921"  <br>"5168926"   "5180001" |  |
|                                      |  |
| "5185073"  <br>"E107000"   "E10FE7E" |  |
| "5187030"   "5195575"<br>  "5199165" |  |
| "5200248"   "5209288"                |  |
|                                      |  |
| "5219516"  <br>"5231756"   "5242644" |  |
|                                      |  |
| "5267611"  <br>"5273635"   "5283464" |  |
| "5289337"                            |  |
| "5297621"   "5298685"                |  |
| "5329996"                            |  |
| "5335720"   "5339214").              |  |
|                                      |  |
| PN. OR ("5349823"                    |  |
| "5351397"   "5360058"<br>  "5375041" |  |
| "5386143"   "5388958"                |  |
|                                      |  |
| "5394936"  <br>"E007746"   "E000746" |  |
| "5397746"   "5398748"                |  |
| "5404938"  <br>"5409055"   "5412535" |  |
|                                      |  |
| "5415225"  <br>"5427174"   "5435057" |  |
| "5439351"                            |  |
|                                      |  |
| "5442910"   "5444602"<br>  "5444909" |  |
| "5475565"   "5489801"                |  |
|                                      |  |
| "5489805"  <br>"5492570"   "5497938" |  |
| "5506756"                            |  |
|                                      |  |
| "5507092"   "5513070"<br>  "5522452" |  |
|                                      |  |
| "5530295"   "5535094"                |  |
| "5544696"  <br>                      |  |
| "5549155"   "5552960"                |  |
| "5556811"                            |  |
| "5557502"   "5560423"                |  |
| "5568360"                            |  |
| "5725049"   "5769154"                |  |
| "Re33567").PN. OR                    |  |
| ("6167948").URPN.                    |  |

| S333         | 71  | S332 and gravity   | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2008/11/20<br>14:13 |
|--------------|-----|--|------------------------------|------|----|---------------------|
| S334         | 39  | ("5386143").URPN.  | USPAT                        | SAME | ON | 2008/11/20<br>14:17 |
| S335         | 9   | S334 and gravity   | USPAT                        | SAME | ON | 2008/11/20<br>14:18 |
| S336         | 1   | (independent\$3 with<br>(gravity or (vertical<br>near4 location)) with<br>pump) (heat near4<br>exchanger condenser)                      | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2008/11/20<br>14:26 |
| S337         | 1   | (independent\$3 with<br>(gravity or (vertical<br>near4 location)) with<br>pump) ((heat near4<br>exchanger) condenser)                    | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2008/11/20<br>14:26 |
| S338         | 1   | (independent\$3 with<br>(gravity or (vertical<br>near4 location)) with<br>pump) (heat near4<br>exchanger) condenser                      | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2008/11/20<br>14:26 |
| S339         | 3   | (independent\$3 with<br>(gravity or (vertical<br>near4 location)) with<br>pump) (heat near4<br>exchanger)                                | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2008/11/20<br>14:26 |
| <b>S</b> 340 | 153 | (independent\$3 with<br>(gravity or (vertical<br>near4 location)) with<br>pump)  | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2008/11/20<br>14:26 |
| S341         | 18  | S340 and loop  | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2008/11/20<br>14:26 |
| S342         | 40  | (independent\$3 with<br>(gravity or (vertical<br>near4 location))) with<br>((heat near4 source) or<br>(heat near4 sink) or<br>(thermal)) | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2008/11/20<br>14:36 |
| S343         | 36  | ("2110774"   "3388740"<br>  "3561229"  <br>"4040478"   "4252185").<br>PN. OR ("4470450").<br>URPN.                                       | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2008/11/20<br>14:38 |

| S344  | *************************************** | ("20020075645"  <br>"3763663"   "4109707"<br>  "4971138"  <br>"5257660"   "5316872"<br>  "5394936"  <br>"5394936"   "6154363"<br>  "6182453"  <br>"6693349"   "6827133"<br>  "7104312"  <br>"7134486").FN.   | US-PGPUB;<br>USPAT;<br>USOCR  | SAME |    | 2008/11/20<br>14:56 |
|-------|---|--|-------------------------------|------|----|---------------------|
| S345  | 7                                       | ("3053198"  <br>"4930570").PN. OR<br>("5257660").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR  | SAME | ON | 2008/11/20<br>15:06 |
| S346  | 8                                       | ("4930570").URPN.  | USPAT                         | SAME | ON | 2008/11/20<br>15:08 |
| S347  | 55                                      | thermoelectric pump<br>gravity   | US-PGPUB;<br>USPAT;<br>USOCR  | SAME | ON | 2008/11/20<br>15:33 |
| S348  | 5                                       | "4381650"  | US-PGPUB;<br>USPAT;<br>USOCR  | SAME | ON | 2008/11/21<br>19:01 |
| S349  | 2                                       | S348 and gravity   | US-PGPUB;<br>USPAT;<br>USOCR  | SAME | ON | 2008/11/21<br>19:02 |
| \$350 | 101                                     | (US-20030205364-\$ or US-2006005948-\$ or US-2005005948-\$ or US-2005005948-\$ or US-20050078451-\$ or US-20050078451-\$ or US-20050078451-\$ or US-20050046304-\$ or US-2006007657-\$ or US-2006007657-\$ or US-2006007657-\$ or US-2006007657-\$ or US-2005002150-\$ or US-200500239451-\$ or US-200500239441-\$ or US-200500239441-\$ or US-200500151598-\$ or US-200500174737-\$ or US-20050174737-\$ or US-2005017474-\$ or US-2005017474-\$ or US-2005017474-\$ or US-2005017474-\$ or US-2005017474-\$ or US-20050174747-\$ or US-2005017474-\$ or US-200501747474-\$ or US-200501747 | US-PGPUB;<br>USPAT;<br>USPOCR | SAME | ON | 2008/11/21<br>19:49 |

| 6868898-\$ or US-        |   | *** | *   |  |
|--------------------------|---|-----|-----|--|
| 6845622-\$ or US-        |   |     |     |  |
| 4475686-\$ or US-        |   |     |     |  |
| 4785639-\$ or US-        |   |     |     |  |
| 6663352-\$ or US-        |   | •   |     |  |
| 6105382-\$ or US-        |   | *   |     |  |
|                          |   |     |     |  |
| 5320164-\$ or US-        |   |     |     |  |
| 7185697-\$ or US-        |   |     |     |  |
| 7134486-\$ or US-        |   |     |     |  |
| 6481213-\$ or US-        |   | •   |     |  |
| 6148635-\$ or US-        |   |     |     |  |
| 5818131-\$ or US-        |   |     |     |  |
| 5423479-\$ or US-        |   |     |     |  |
| 5255520-\$ or US-        |   |     |     |  |
| 6234240-\$ or US-        |   |     |     |  |
| 6997241-\$ or US-        |   |     |     |  |
| 7149084-\$ or US-        |   |     | *** |  |
| 4381650-\$ or US-        |   |     |     |  |
| 5802856-\$ or US-        |   |     |     |  |
| 6230501-\$ or US-        |   |     |     |  |
| 5547019-\$ or US-        |   |     |     |  |
| 6445580-\$ or US-        |   |     |     |  |
| 6338251-\$ or US-        |   |     |     |  |
| 7211104-\$ or US-        |   |     |     |  |
| 6856921-\$).did. or (US- | • |     |     |  |
| 6402479-\$ or US-        |   |     |     |  |
| 6314750-\$ or US-        |   |     |     |  |
| 6276155-\$ or US-        |   | **  |     |  |
| 5871526-\$ or US-        |   |     |     |  |
| 5507792-\$ or US-        |   |     |     |  |
| 5097829-\$ or US-        |   |     |     |  |
| 5709203-\$ or US-        |   |     |     |  |
| 6567262-\$ or US-        |   | *   |     |  |
| 6003319-\$ or US-        |   | •   |     |  |
| 6628002-\$ or US-        |   | •   |     |  |
| 6183855-\$ or US-        |   |     |     |  |
| 7143598-\$ or US-        |   |     |     |  |
| 5711155-\$ or US-        |   |     |     |  |
| 4329682-\$ or US-        |   |     |     |  |
| 6631755-\$ or US-        |   |     |     |  |
| 7156159-\$ or US-        |   |     |     |  |
|                          |   |     |     |  |
| 5457342-\$ or US-        |   |     |     |  |
| 6467282-\$ or US-        |   | •   |     |  |
| 5901572-\$ or US-        |   | •   |     |  |
| 7000417-\$ or US-        |   |     |     |  |
| 4494380-\$ or US-        |   |     |     |  |
| 6324058-\$ or US-        |   |     |     |  |
| 6149787-\$ or US-        |   |     |     |  |
| 6174675-\$ or US-        | - |     |     |  |
| 5641400-\$ or US-        |   |     |     |  |
| 6345512-\$ or US-        |   | *** | *** |  |
| 7134293-\$).did. or (US- |   |     |     |  |
| 6408630-\$ or US-        |   |     |     |  |
| 5724819-\$ or US-        | • |     |     |  |
| 6490874-\$ or US-        |   |     |     |  |
| 6324860-\$ or US-        | 1 | -   | 4   |  |

| <b>S</b> 355 | 97 | ((pump or compressor) with independent with   | US-PGPUB;<br>USPAT:          | SAME | ON | 2008/11/21          |
|--------------|----|---|------------------------------|------|----|---------------------|
| S354         | 0  | (thermoelectric cooler)<br>and ((pump or<br>compressor) with<br>independent with<br>gravity)  | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2008/11/21<br>19:52 |
| \$353        | 0  | ((thermoelectric cooler)<br>((pump or compressor)<br>with independent with<br>gravity)  | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2008/11/21<br>19:51 |
| S352         | 4  | S351 and gravity  | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2008/11/21<br>19:50 |
| S351         | 29 | S350 and<br>thermoelectric cooler   | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2008/11/21<br>19:49 |
|              |    | 7088567-\$ or US- 4887319-\$ or US- 6820936-\$ or US- 6815641-\$ or US- 5497625-\$ or US- 6437981-\$ or US- 6437981-\$ or US- 6831105-\$ or US- 6828675-\$ or US- 6828675-\$ or US- 6827134-\$ or US- 6827134-\$ or US- 6827134-\$ or US- 4470450-\$ or US- 5257660-\$), did. or (US- 3490517-\$ or US- 3490517-\$ or US- |                              |      |    |                     |

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